

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

PATENT APPLICATION

APPLICANT(S): Katherina Babich
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ASSIGNEE NAME: International Business
Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

TITLE: LITHOGRAPHIC ANTIREFLECTIVE HARDMASK
COMPOSITIONS AND USES THEREOF

**MAIL STOP PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450**

SIR:

Enclosed are the following papers relating to the above-named application for patent:

Application - 16 pages of Specification, 5 pages of Claims and 1 page of Abstract
1 Sheet of informal drawing(s)
Declaration and Power of Attorney
Assignment with Recordation Form
Information Disclosure Statement with PTO Form 1449 and cited reference (1)

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	30 - 20 =	10	x \$18 =	\$180
Independent Claims	3 - 3 =	0	x \$84 =	\$ 0
Multiple Dependent Claim(s), if applicable			\$ 280 =	\$ 0
Basic Fee				\$750
			TOTAL FEE:	\$930

Please file the application and charge **International Business Machines Corporation's Deposit Account No. 50-0510** the amount of **\$930** to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation's Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

"Express Mail" Label No.: EV326908224US

I hereby certify that this paper is being deposited with the U. S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

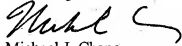
Signature: *Jim Manning*

Date: August 5, 2003



Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06824.** Telephone calls should be made to the under-signed attorney at (203) 255-6560.

Respectfully,



Date: August 5, 2003

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